

## Vital analysis of fallout comparison between water and land surface bursts 1956:

TABLE 3.2 PERCENT OF FISSION FRAGMENTS  
[LOCAL, 24 hour FALLOUT %]  
All numbers in percent.

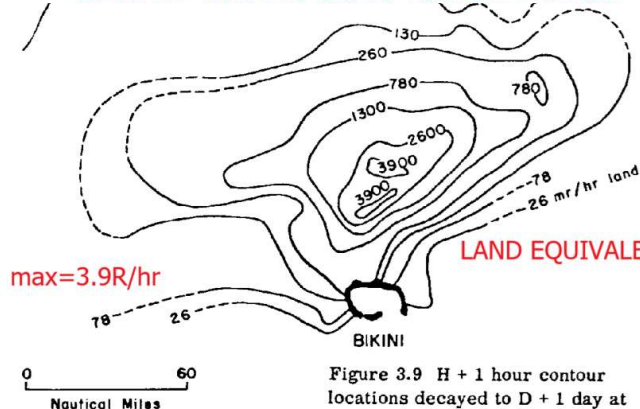
Shot	Device Down			Na <sup>24</sup> d	Na <sup>24</sup> e	If Collimated, Fall- out Product Down	
	a	b	c			d	e
Flathead	29	15	60	17	7.8	50	55
Navajo	50	36.59	144.236	64	37	52/85	91/149
Tewa	28	24	96	17	4.5	80	91
Zuni	48	47	188	50	33	94	125

- a These estimates of the percent down were obtained in an unusual manner (WT-1314).
- b Summation within contours of WT-1318 gives percentages as listed in this column.
- c Detector readings of WT-1318 corrected for collimation.
- d The contribution of Na<sup>24</sup> (Reference 3). = **ACCURATE DATA!**
- e Calculations of Project 2.63 as to the contribution of Na<sup>24</sup>.
- c/d WT-1318 collimated readings modified by subtracting sodium contribution of Column d, to give the percent of fission products actually accounted for. = **ACCURATE DATA (DR B. L. Tucker)**
- c/e WT-1318 collimated reading modified by subtracting sodium contribution of Column e, to give the percent of fission products actually accounted for. = **FAKE NEWS, UNDERESTIMATES Na24**

Source: ADA995132 page 147,  
Tables 3.2 and 3.3. This is vital data  
debunking whole basis of  
Glasstone's fallout analysis in ENW!

Ref 3 (RELIABLE Na<sup>24</sup> analysis, unlike WT-1318!): Dr  
Benson L. Tucker; "Fraction of Redwing Radioactivity in  
Local Fallout"; AFSWP-1053 (RAND Corp RM-1932), 9 July  
1957

**CLEAN 4.5 Mt 85% fusion ZUNI:**



**DIRTY 5.01 Mt 13% fusion TEWA:**

Figure 3.10 H + 1 hour contour locations decayed to D + 1 day at 3 feet above surface, Shot Tewa.

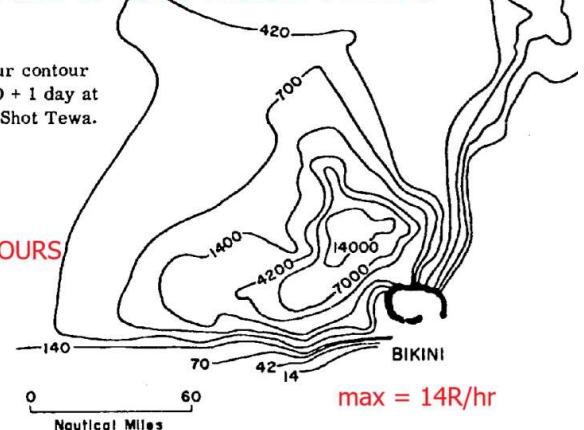


TABLE 3.3 SUMMARY OF AREAL EXTENT OF FALLOUT  
(MEASURED LAND EQUIVALENT RADIATION AREAS)

r/hr	Area Within Contour Lines, mi <sup>2</sup>			
	Zuni	Flathead	Navajo	Tewa
1,000	—	—	25	450
500	—	—	55	1,050
300	—	—	80	1,550
100	750	—	310	3,500
50	1,720	—	950	5,850
30	4,000	90	1,350	11,500
10	7,600	2,100	3,300	>29,000
5	10,800*	7,600	8,250*	—
3	>16,500	10,800	11,600*	—
1	>28,000	>20,000	—	—

Two-day accumulated dose roentgens

Two-day accumulated dose roentgens	KEY DATA:			
	20	30	45	520
1,000	—	—	—	520
500	—	—	—	1,050
300	—	—	—	1,500
100	1,450	75	350	3,000
50	2,750	425	770	3,900
30	4,300	800	1,300	5,450
10	7,900	2,700	2,150	13,600
5	11,400*	5,400	3,100	>22,000
3	>15,700	9,500	4,650*	—
1	>26,000	>18,000	11,700*	—

Total Yield, Mt	3.53	0.365	4.50	5.01
Percent Fission Yield (FRACTION)	0.15	0.73	0.05	0.87

SOURCE: report WT-1344.